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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )  
TAKEI )  
Application Number: 10/525,378 )  
Filed: February 23, 2005 )  
For: SMALL MULTI-MODE ANTENNA AND RF MODULE )  
USING THE SAME )  
ATTORNEY DOCKET NO. NITT.0253 )

**Art Unit 2821**

**Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**LETTER**

Sir:

The below-identified communications are submitted in the above-captioned application or proceeding:

- |  |   |
|--|---|
| <input type="checkbox"/> Priority Document     | <input checked="" type="checkbox"/> Supplemental Information Disclosure |
| <input type="checkbox"/> Request for Priority  | Statement with Form-1449 and reference                                  |
| <input type="checkbox"/> Response to Notice of | <input type="checkbox"/> Petition under 37 C.F.R. 1.47(a)               |
| Non-Compliant Amendment                        | <input type="checkbox"/> Check for \$ 0.00                              |

- The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. § 1.16 and 1.17 or credit any overpayment to Deposit Account Number 08-1480. A duplicate copy of this sheet is attached.

Respectfully submitted,

Stanley P. Fisher  
Registration Number 24,344

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**REED SMITH LLP**  
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(703) 641-4200  
**December 27, 2006**



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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Supplemental Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

The reference listed as FR 1.002.845 was submitted only in French. We are now submitting the English abstract of that reference..

**CERTIFICATION**

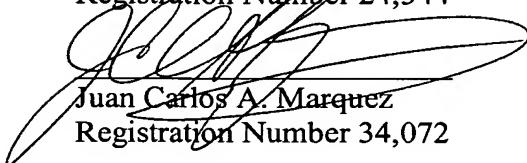
This Supplemental Information Disclosure Statement is submitted prior to three months of the filing date of the above-captioned U.S. patent application. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,

Stanley P. Fisher  
Registration Number 24,344



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Form PTO 1449  U.S. Department of Commerce Patent and Trademark Office  Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER  NITT.0253	SERIAL NUMBER  10/525,378
	APPLICANT  TAKEI	
	FILING DATE  February 23, 2005	GROUP  2821

## U.S. Patent Documents

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

## Foreign Patent Documents

**Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)**

		James, J. et al "Handbook of microstrip antennas. Volumes 1&2", IEE-Peter Peregrinus, Ltd., 1989
		Ulrich, R., et al. "RF/Microwave Circuit Design for Wireless Applications", John Wiley & Sons, April 2000
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant*

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PTO-1449